



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/831,142	05/07/2001	Anthony Keith Campbell	WCM.69.US	1038

7590 11/04/2005
Young & Thompson
745 South 23rd Street
Second Floor
Arlington, VA 22202

EXAMINER

LU, FRANK WEI MIN

ART UNIT	PAPER NUMBER
----------	--------------

1634

DATE MAILED: 11/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER

ART UNIT

PAPER

11/1/2005

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The amendments filed on September 9, 2005 and September 14, 2005 have been received by the office. However, the amendments are considered to be non-responsive since applicant does not respond to all objections (see previous office action, page 2). For example, there are several amino acid sequences with 4 or more amino acids in page 7, last paragraph, page 8, line 1, and page 8, lines 18 and 20 in the specification. However, these sequences have no SEQ ID Nos in the specification and these sequence are not in the sequencing listing. Applicant is required to submit a new amendment in order to respond to all objections made in previous office action.

Furthermore, based on the amendment filed on September 9, 2005, there are several defects that must be fixed in response to this office communication: (1) in page 5 of applicant's remarks that are related to page 7, lines 5-27, residues 129-186 of SEQ ID NO:5 do not correspond to residues 148-206 in (a) of page 7; and (2) based on pages 2 and 3 of applicant's remarks that are related to Figures 4, 6, and 9, the label (ie., SEQ ID Nos: 1 and 4) in Figures 4A and 4B, the label (ie., SEQ ID NO:1, piece of SEQ ID NO: 1) in Figure 6, and the label (ie., piece of SEQ ID NO:1) in Figure 9 must be removed.

APPLICANT IS GIVEN 30 days FROM THE DATE OF THIS LETTER TO COMPLY THIS REQUIREMENT. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Papers related to this application may be submitted to Group 1600 by facsimile transmission. Papers should be faxed to Group 1600 via the PTO Fax Center. The faxing of such papers must conform with the notices published in the Official Gazette, 1096 OG 30 (November 15, 1988), 1156 OG 61 (November 16, 1993), and 1157 OG 94 (December 28, 1993)(See 37 CAR § 1.6(d)). The CM Fax Center number is (571)273-8300.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frank Lu, Ph.D., whose telephone number is (571)272 0746. The examiner can normally be reached on Monday-Friday from 9 A.M. to 5 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, W. Gary Jones, can be reached on (571)272-0745.

Any inquiry of a general nature or relating to the status of this application should be directed to the Chemical Matrix receptionist whose telephone number is (703) 308-0196.

Frank Lu
Primary Examiner
November 1, 2005